

## Abstract

A chemical diffusion apparatus (1) comprises a first tank (2) filled up with a volatile chemical A such as a communication disturbance agent and a second tank (3) filled up with a volatile chemical B. The chemicals A and B are sucked by means of a discharge volume variable pump (6) to be discharged onto an evaporating dish (8) through a discharge tube (7). A mixed chemical C discharged onto the evaporating dish 8 is naturally diffused in the air. A control circuit (9) controls drive of the pump (6). An input side of the control circuit (9) is connected to a timer (11) and an environment parameter detecting means such as a temperature sensor (12), an illumination sensor (13), a wind direction sensor (14) and a wind velocity sensor (15). The control circuit (9) controls discharge and discharge volume of the mixed chemical C from the pump (6) on the basis of detecting results from the respective sensors in accordance with a control program.